

FIG.1

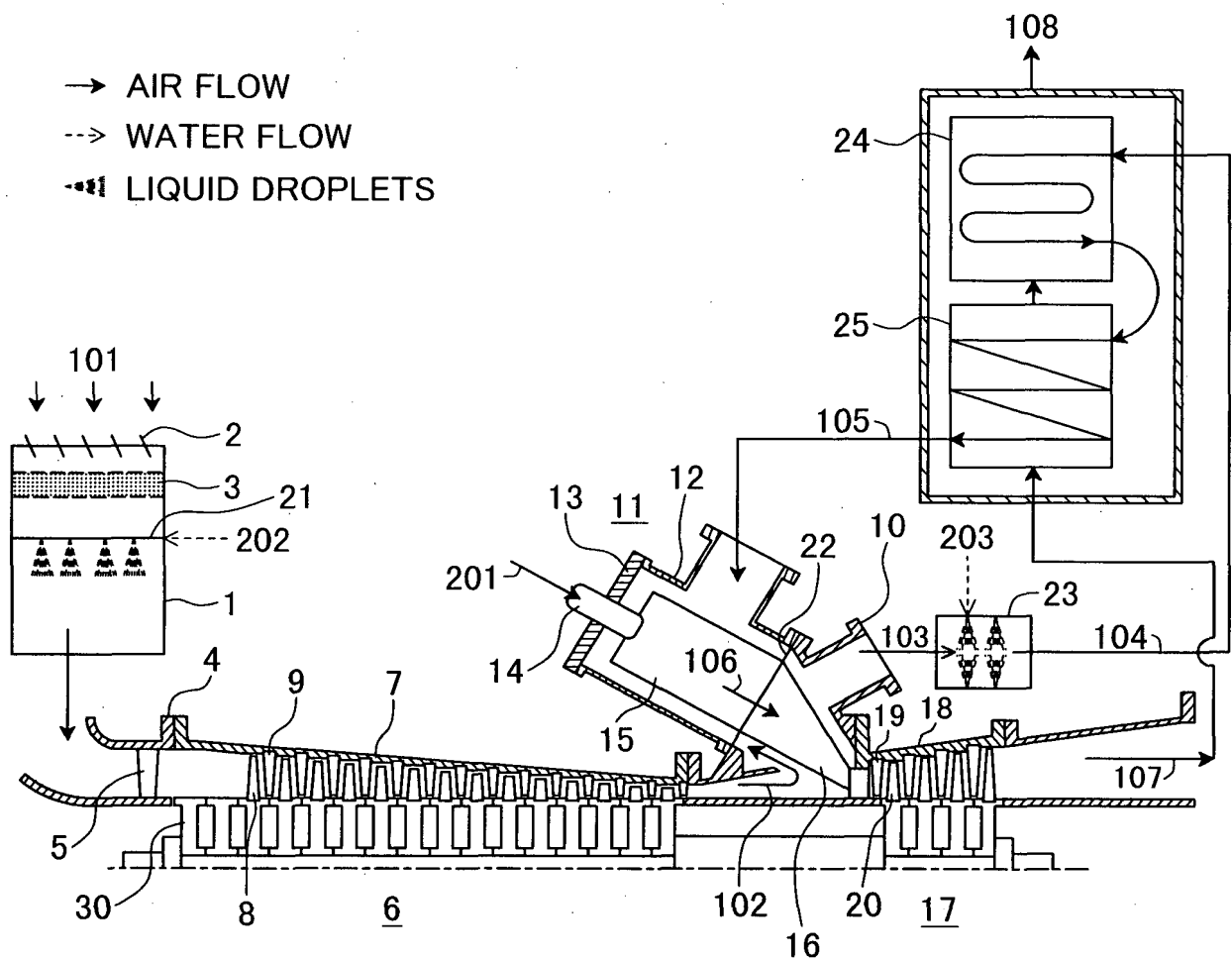


FIG.2

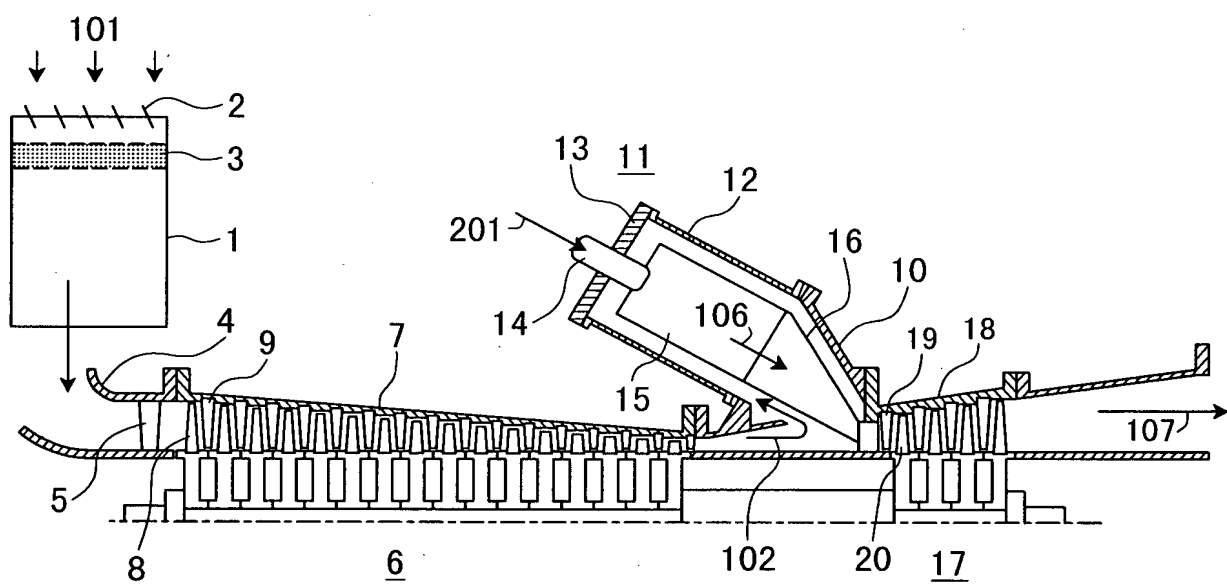


FIG.3

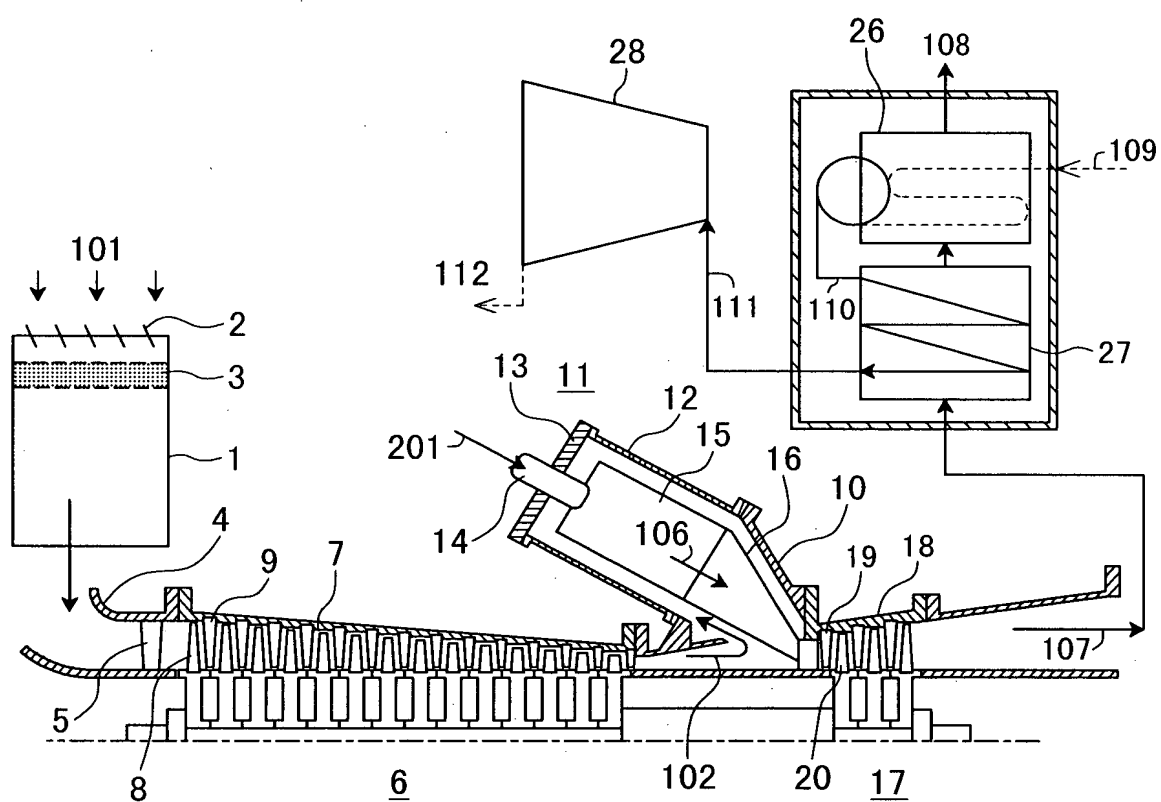


FIG.4

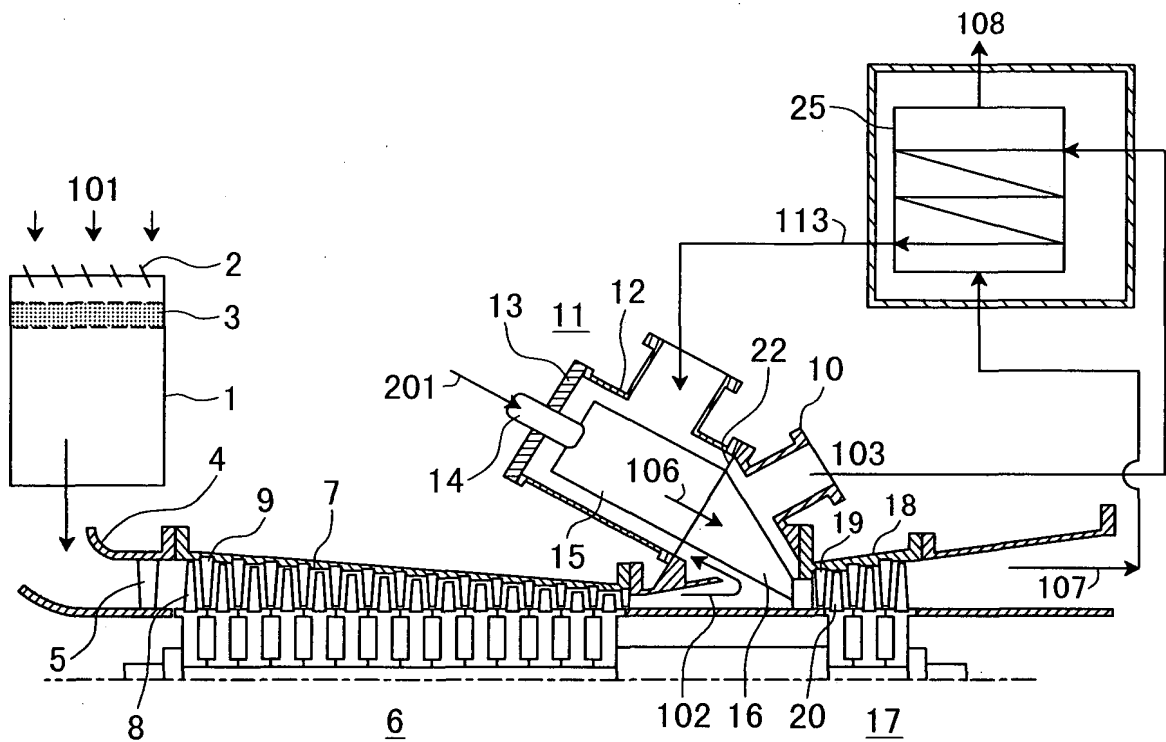


FIG.5

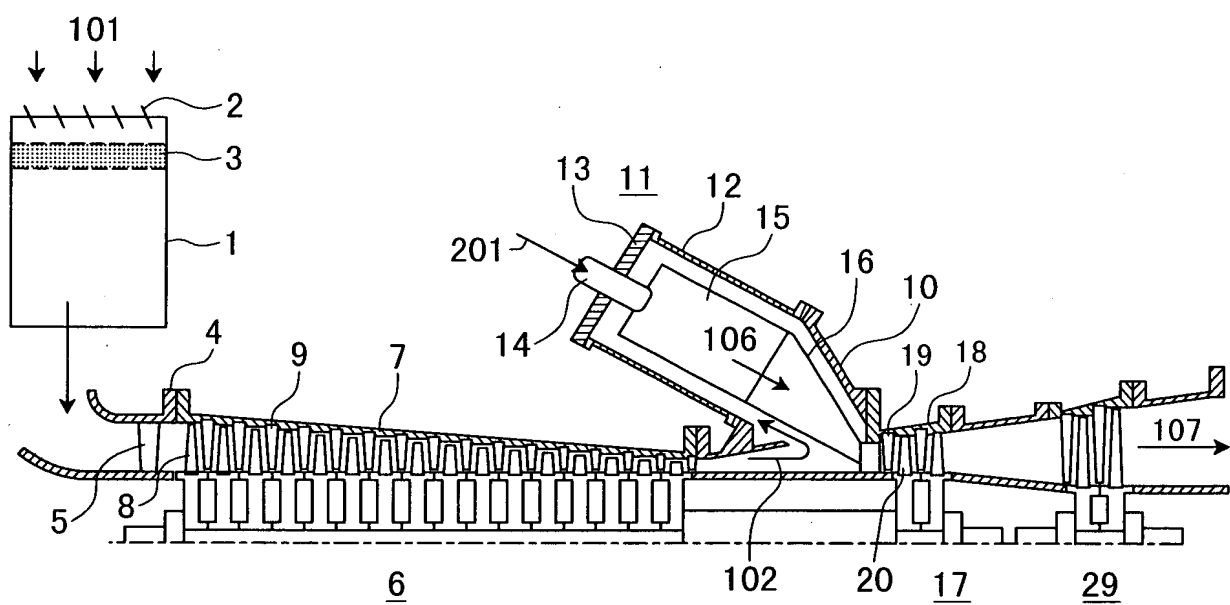


FIG. 6

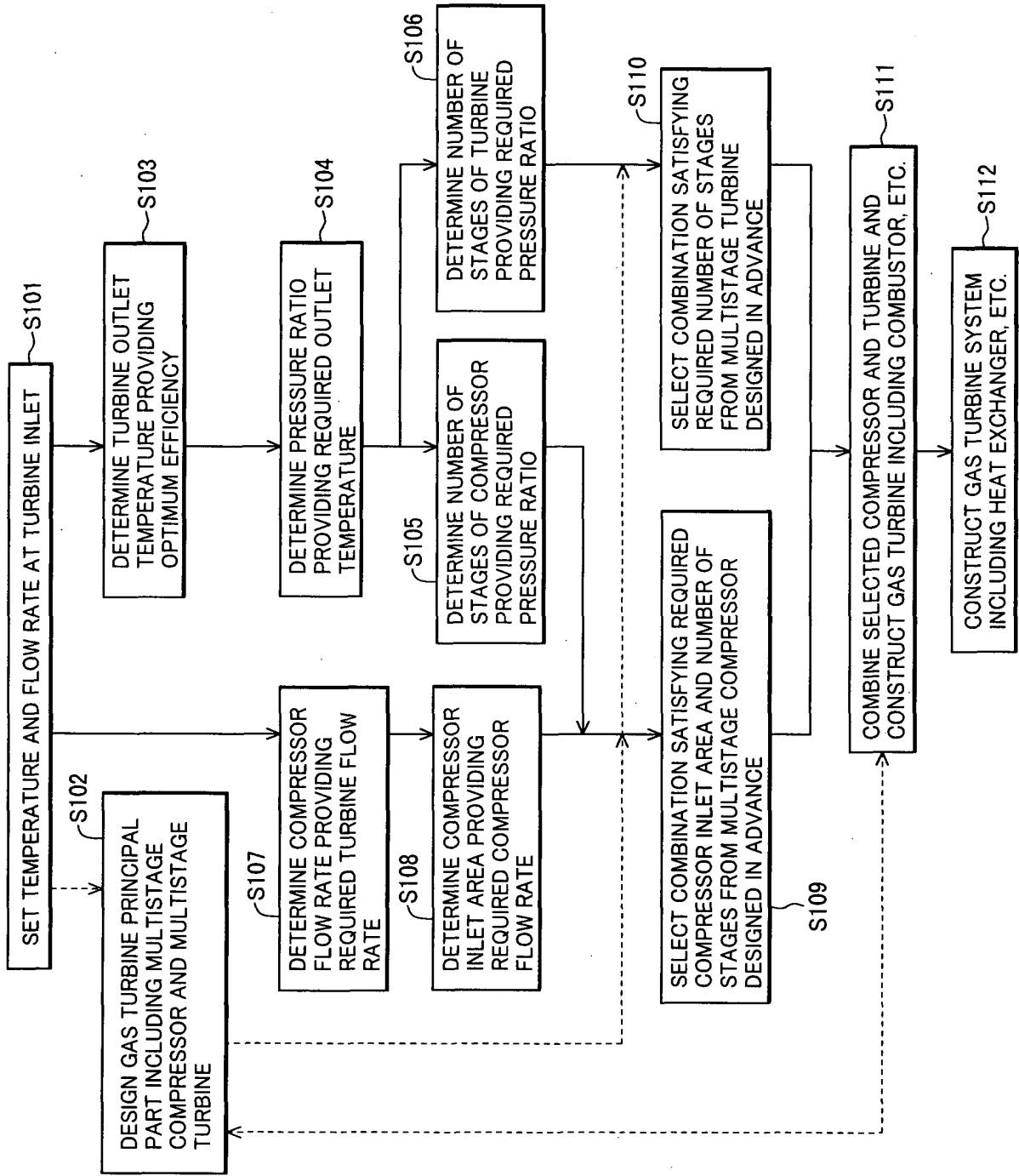


FIG. 7

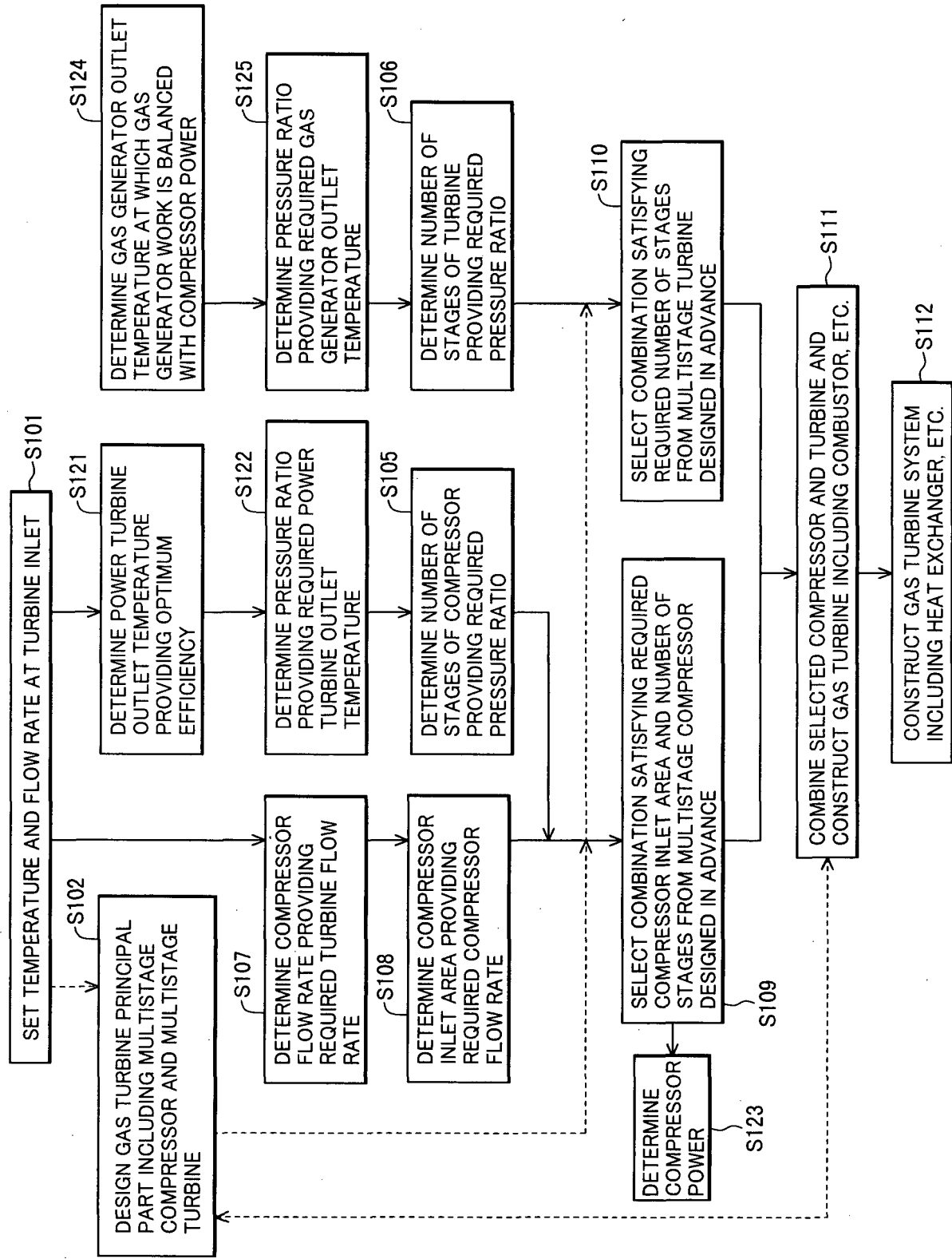


FIG.8

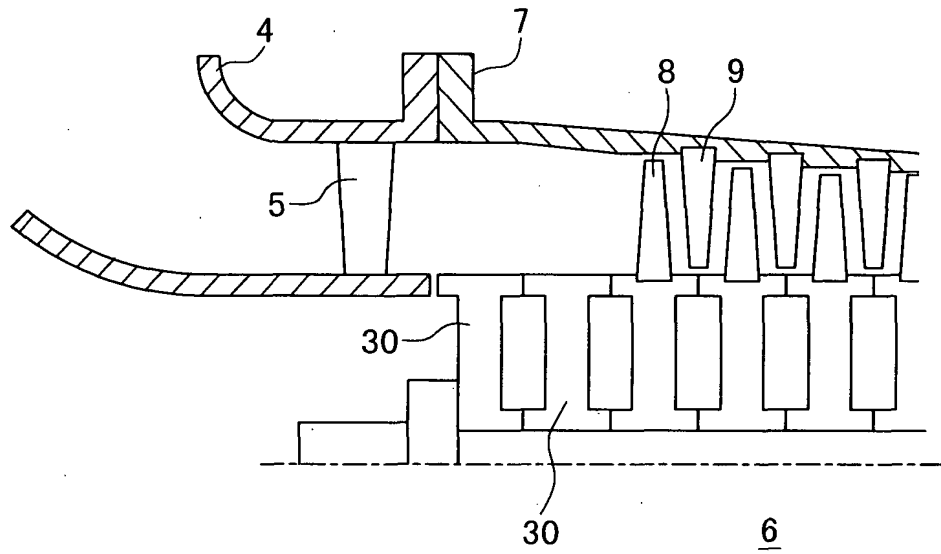


FIG.9

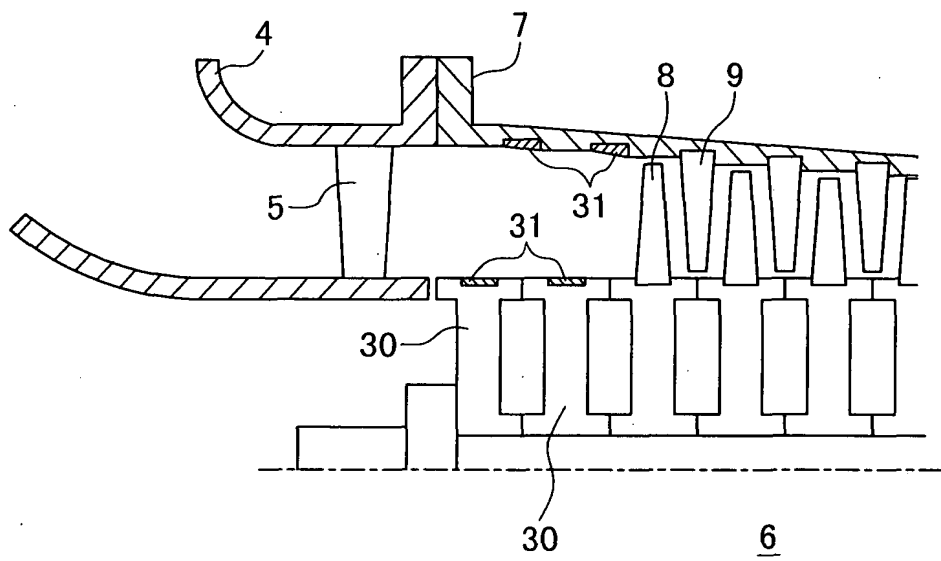


FIG.10

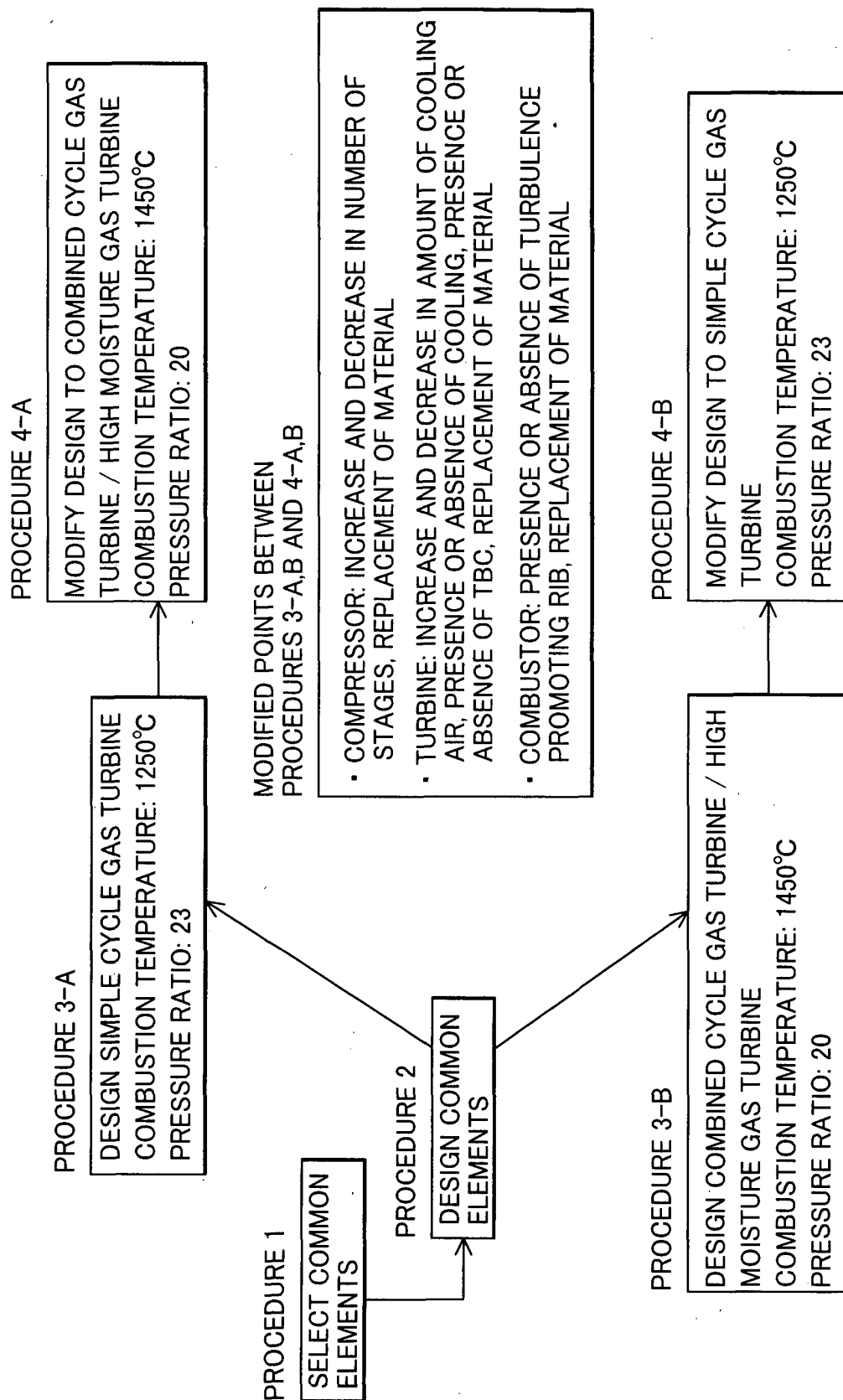


FIG.11

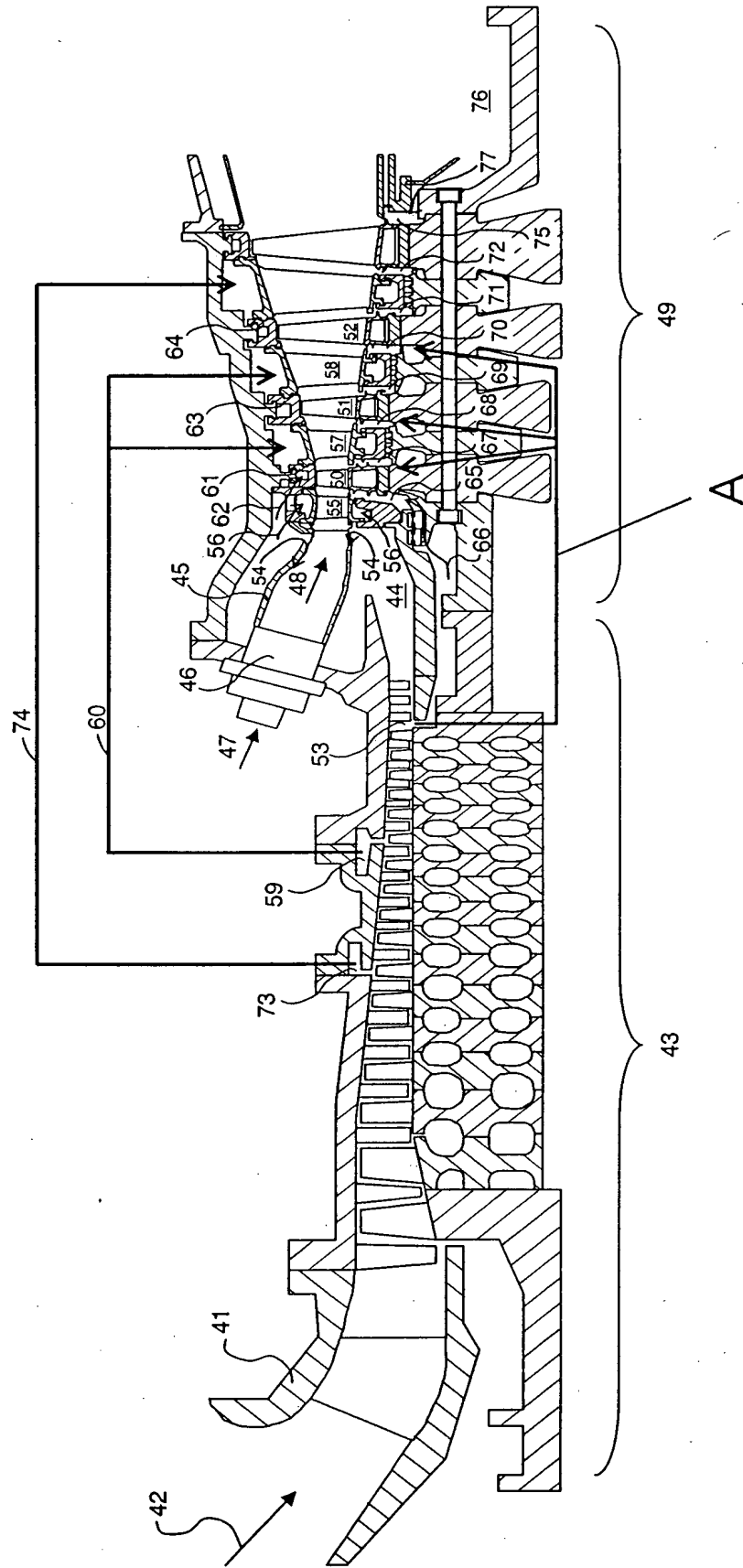


FIG.12

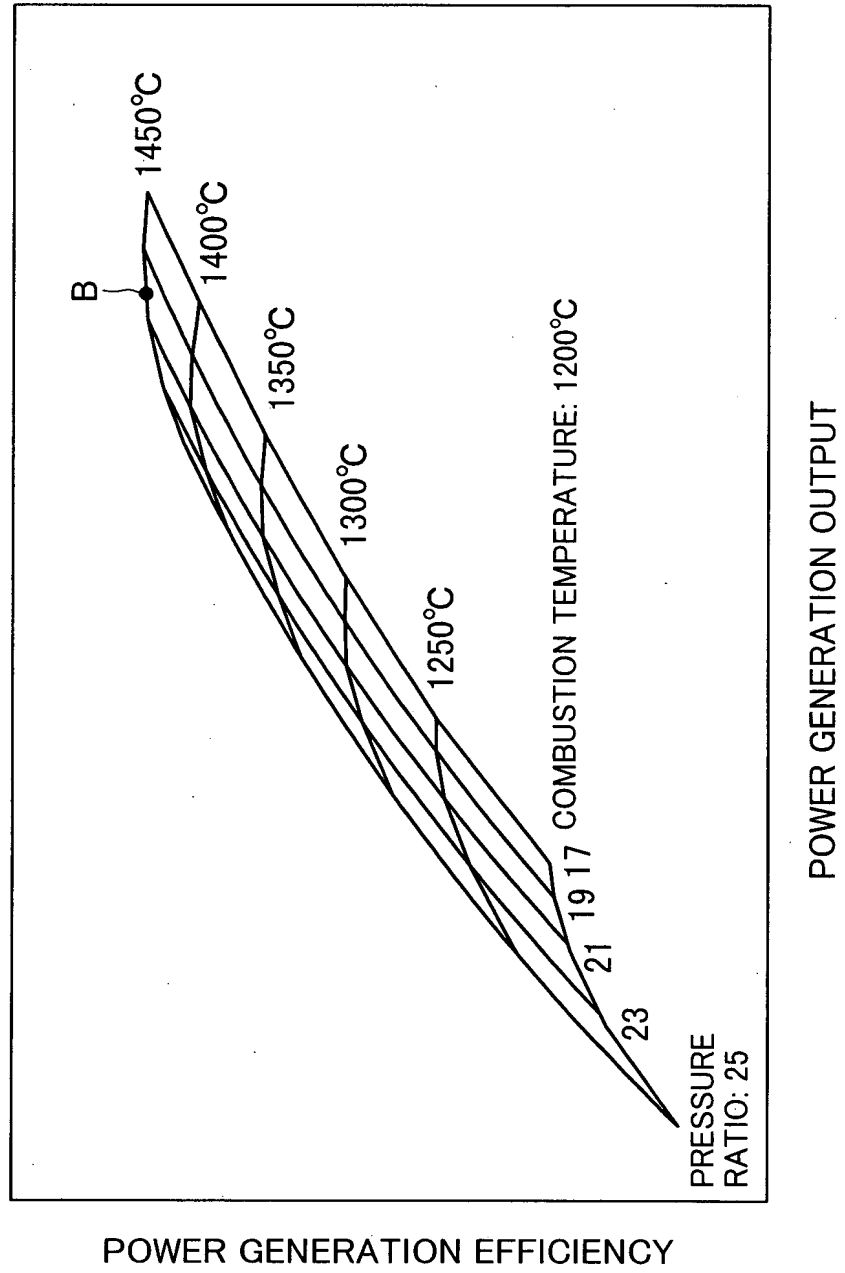


FIG.13

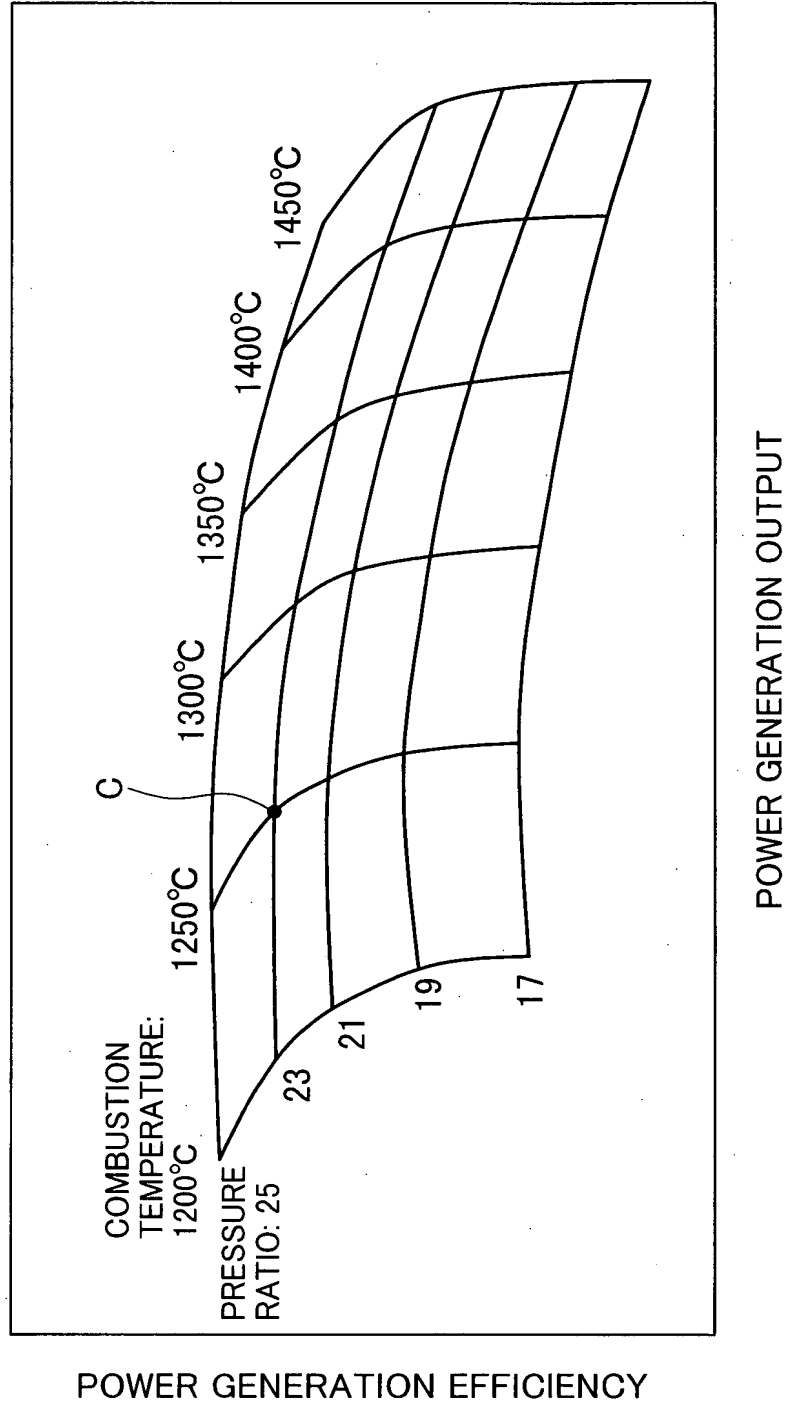


FIG.14

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO	CYCLE
COMPRESSOR AIR FOIL	—	23	SIMPLE
COMPRESSOR ROTOR	—	23	SIMPLE
TURBINE AIR FOIL	1250	23	SIMPLE
TURBINE ROTOR	1450	—	COMBINED/MOISTURE UTILIZING GAS TURBINE CYCLE
CASING	1250	23	SIMPLE

FIG.15

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	—	23/23
COMPRESSOR ROTOR	—	23/23
TURBINE AIR FOIL	1250/1250	23/23
TURBINE ROTOR	1250/1450	—
CASING	1250/1250	23/23

FIG.16

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	————	20/23
COMPRESSOR ROTOR	————	20/23
TURBINE AIR FOIL	1450/1250	20/23
TURBINE ROTOR	1450/1450	————
CASING	1450/1250	20/23

FIG.17

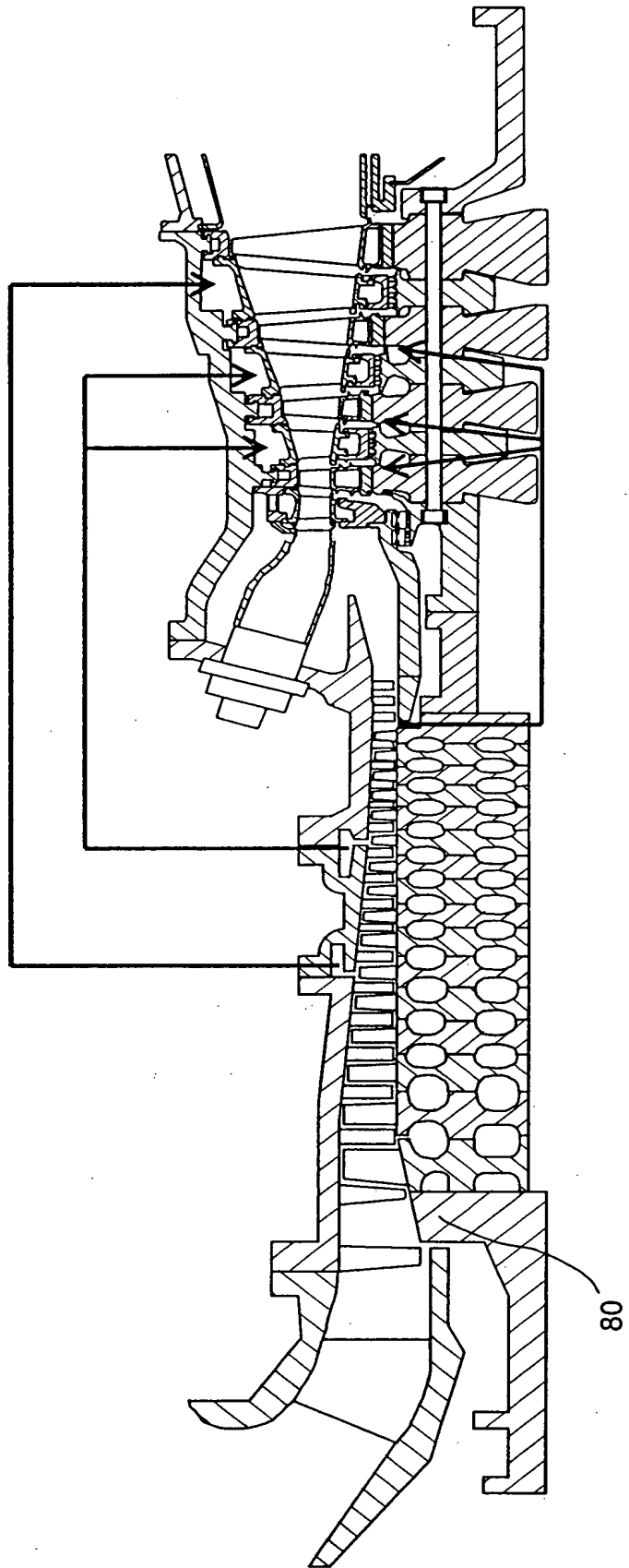


FIG.18

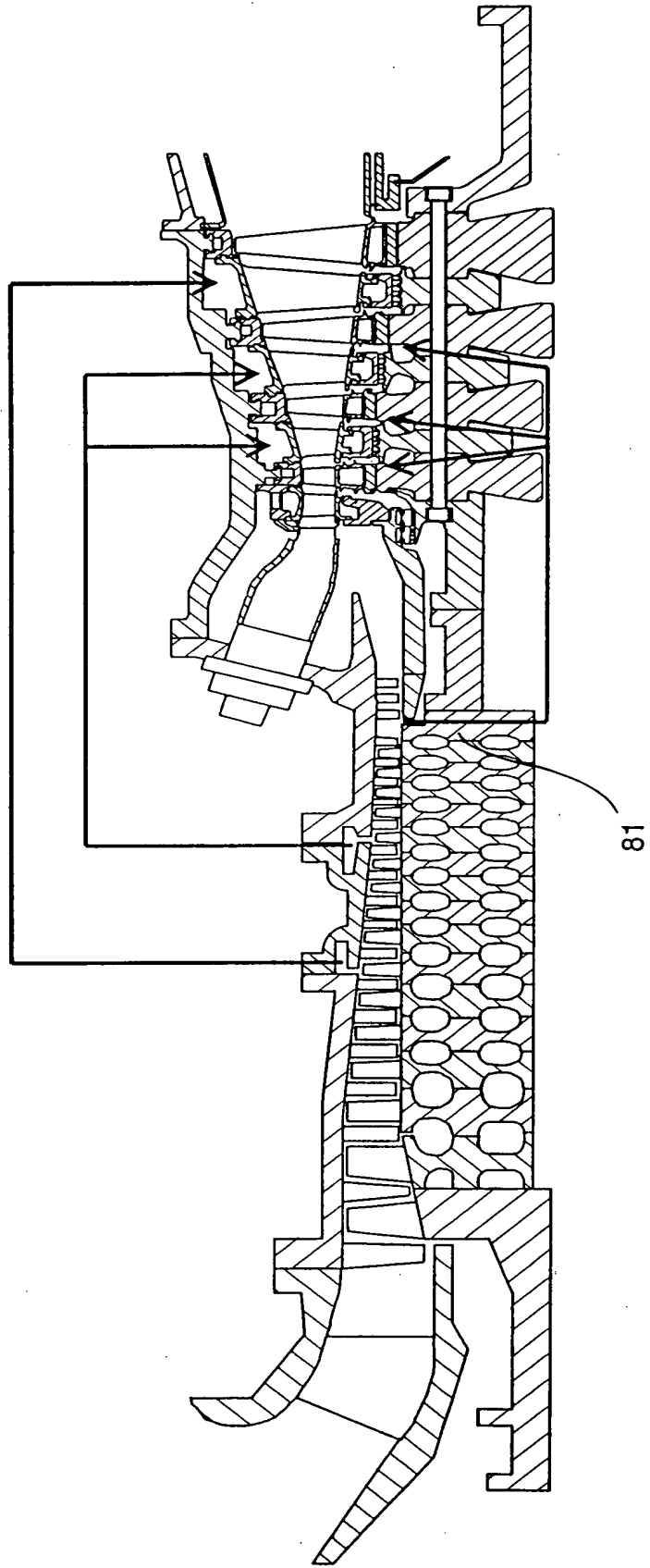


FIG.19

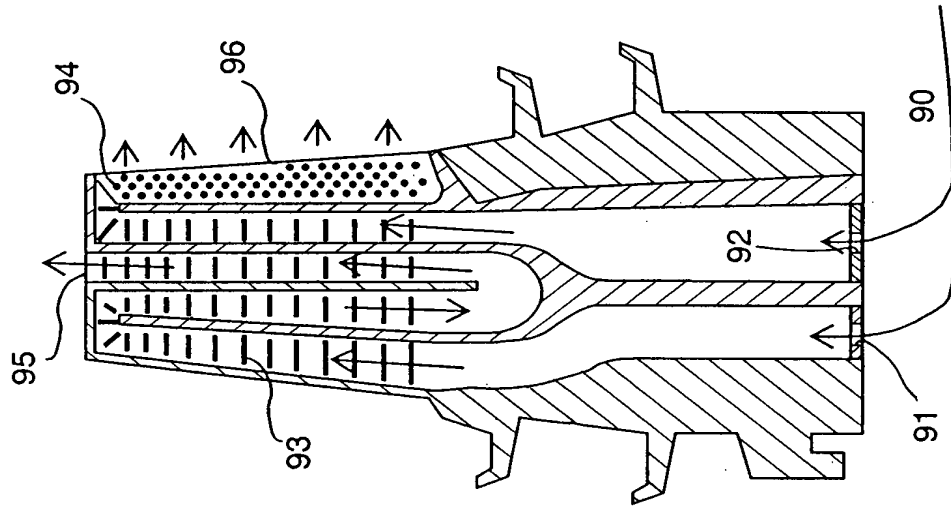


FIG.20

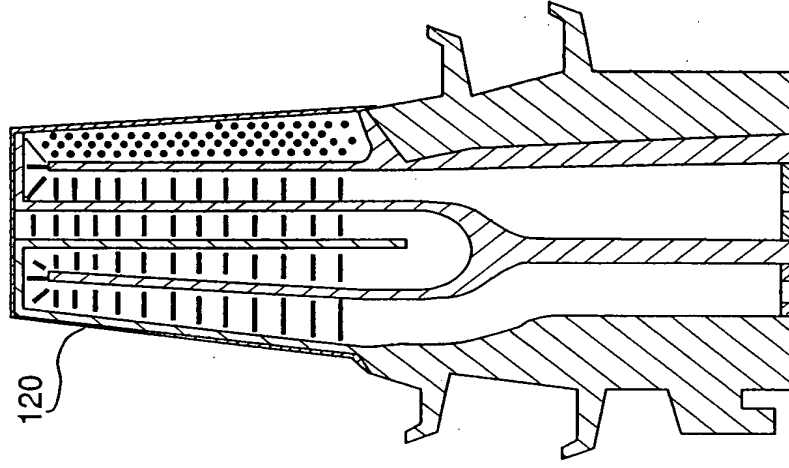


FIG.21

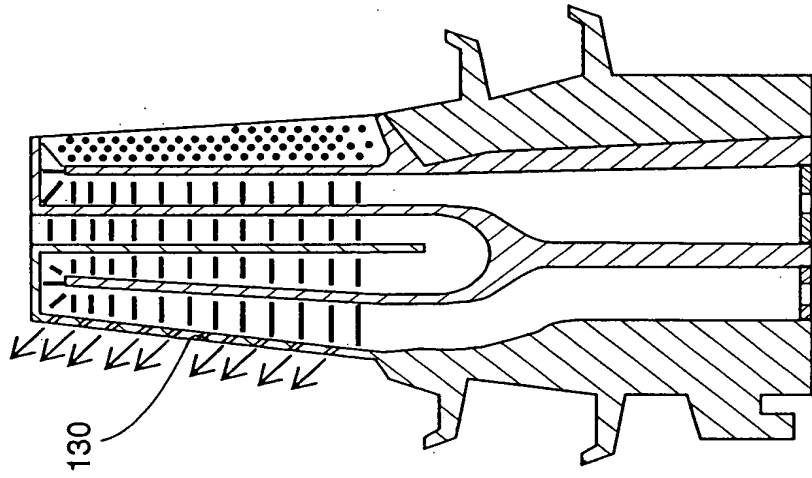


FIG.22

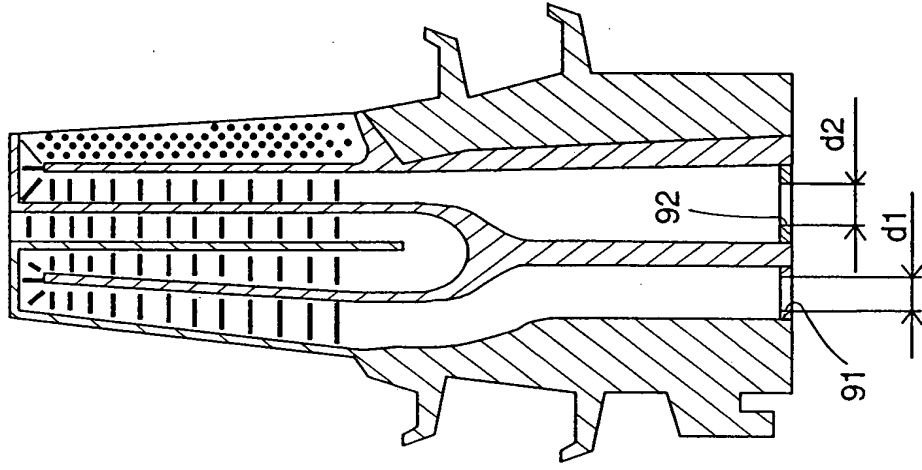


FIG. 23

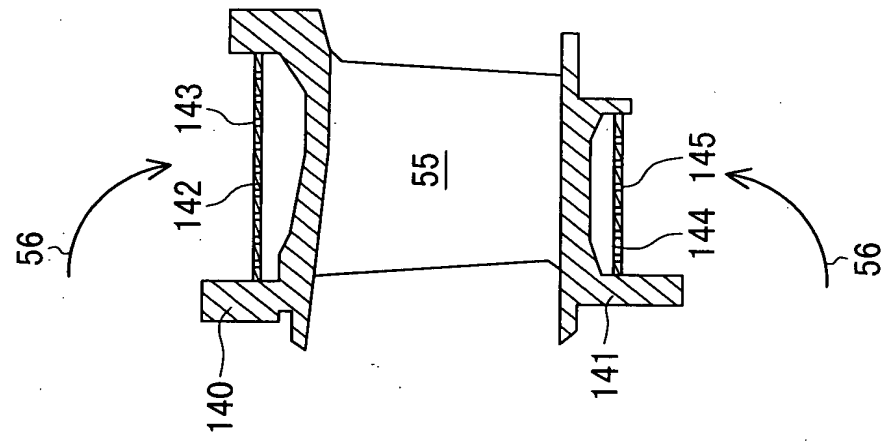


FIG. 24

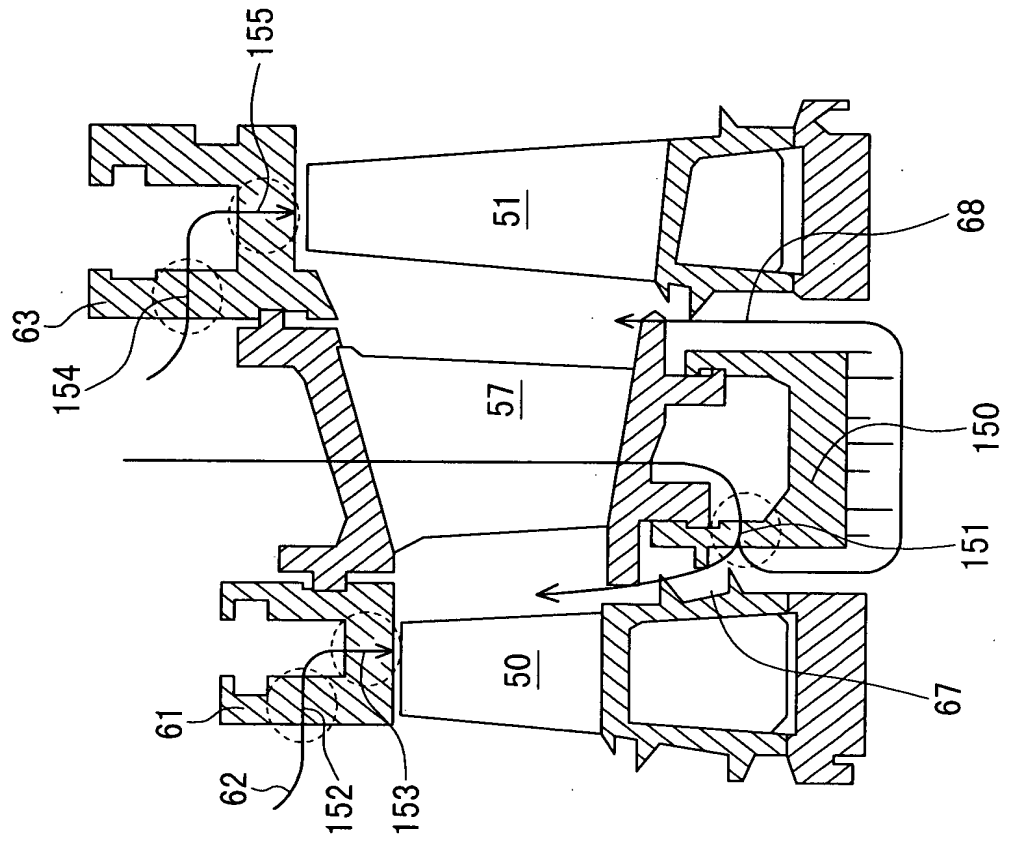


FIG.25

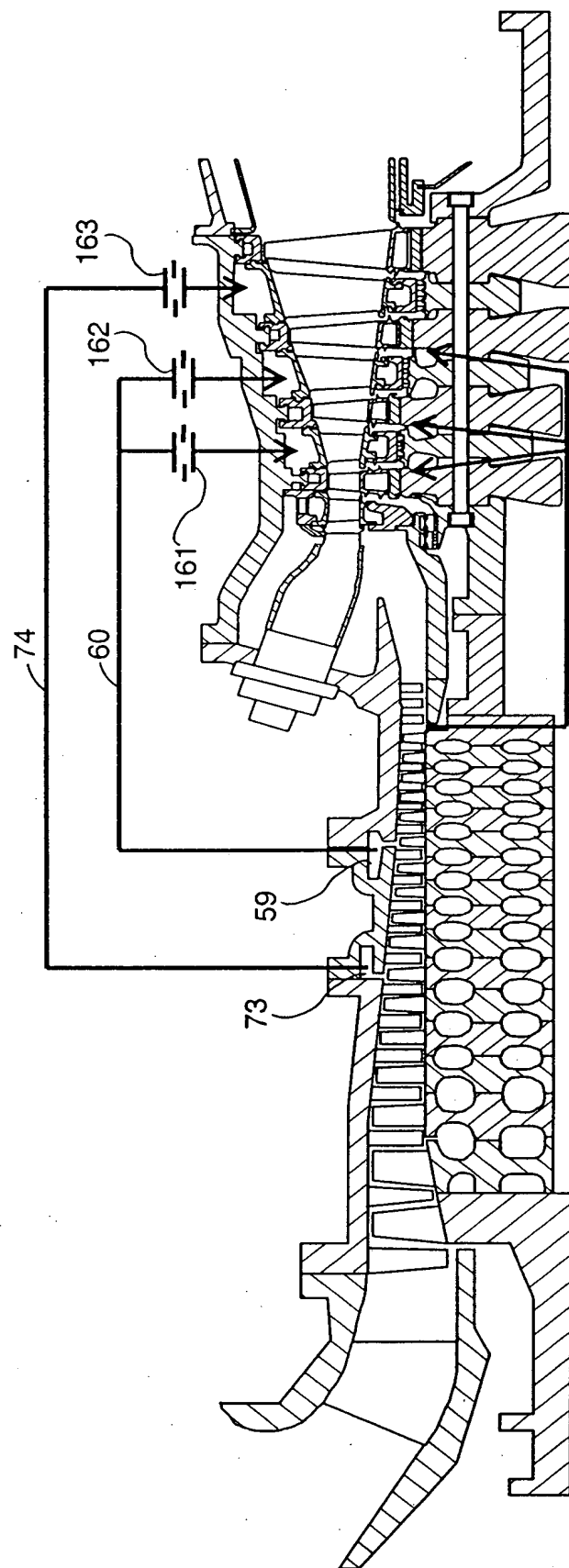


FIG.26

